

**Amendments of the Specification**

Please replace paragraph 17 with the following amended paragraph:

[0017] A board vendor will design a circuit board having different components that are routed together to allow data to flow between the different components. The different components can include logic gates, circuits designed to perform particular functions, programmable logic resources, memories, processors, input/output circuitry, peripheral devices, and any other suitable components. Some of these different components are typically placed in a package that has external pins to allow data to flow into and ~~output~~ out of the component. Each package can be mounted onto the circuit board at designated locations, with the pins making contact with the circuit board at fixed pin locations. Wiring is used to route data between the fixed pin locations and other components on the circuit board.